

# Suspended Access Platform ZLP500

This temporarily installed suspended access equipment is made of lightweight aluminum. It facilitates aerial work by carrying personnel to a certain height.



## Overview

### About ZLP500 Suspended Platform

The ZLP500 is a versatile, temporarily installed suspended access solution designed for high-altitude operations such as facade maintenance, cleaning, and construction. Constructed to be lightweight yet robust, this modular platform eliminates the need for traditional scaffolding, significantly improving project efficiency and reducing site costs. The system prioritizes operator safety through integrated electric hoists and anti-tilting safety mechanisms, providing a flexible and reliable alternative for vertical access tasks.

## Performance Specifications

Rated Capacity	500 kg
Rated Speed	9.6 m/min
Platform Length	2.5m * 2

## Hoist System

### Motor Technical Data

Attribute	Value
Model	YEJ90L-4
Power	1.1 KW
Phase	3 Phase
Speed	1420 r/m
Brake Force Moment	15 Nm

Hoist Model	LTD5
Rated Lifting Force	5 KN

## Safety Features

### Safety Lock Details

- Configuration: Anti-tilting
- Permission force of impact: 30 KN
- Locking Cable Distance: <100mm
- Locking Cable Angle: 3°–8°

## Components

Steel Rope Model	4T31
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